

The following site is being submitted for inclusion into the Groundwater GIS registry:

- To begin, click on cell to the right of; *This is a:*
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a: New Submittal

BRRTS ID (no dashes): 0336000745

Comm # (no dashes): 54247964333

County: Manitowoc

Region: Northeast

Site Name: Reedsville Coop Town Mart

Street Address: 8133 Hwy 10

City: Whitelaw

Final Closure Date: 2002-07-24

Closure Conditions: met

Off-source property contamination? No

(If yes, attach locational data and deed information on pg. 2)

Right-of-way contamination? Yes

Contaminated media: Groundwater

GPS Coordinates (meters in the **WTM91** projection)

Easting (X): 698523

Northing (Y): 410353

Collection Method: DNR Web Site

Scale or Resolution: 1:15,358

(1 24,000 scale or finer)

Prepared by: Woody Myers

Submitted by: Woody Myers

Source Property Checklist

- ☒ Final Closure Letter
- ☒ The most recent deed including legal descriptions, for all properties within or partially within the contaminated site boundaries w/ GW > NR 140 ES
- ☒ A certified surveyed map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map
- ☒ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW > NR 140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ A table of the previous 4 water level elevation measurements
- ☒ Latest Table of GW results
- ☒ Geologic cross section (if generated as part of the site investigation)
- ☒ Statement signed by RP certifying correctness of legal descriptions
- ☐ Appendix A letter sent by the RP to all owners of properties w/ GW > NR 140 ES
- ☒ ROW Notification



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Scott McCallum, Governor
Philip Edw. Albert, Secretary

September 26, 2002

Mr. Robert Lowe
Country Horizons Cooperative
305 N. 6th Street
PO Box 193
Reedsville, WI 54230-0193

RE: Final Closure

Commerce # 54247-9643-33 WDNR BRRS # 03-36-000745
Reedsville Cooperative Town Mart, 8133 Hwy 10, Whitelaw

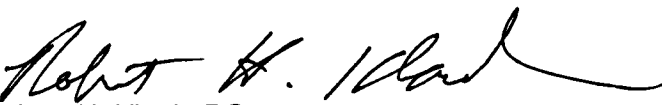
Dear Mr. Lowe:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0046.

Sincerely,


Robert H. Klauk, PG
Hydrogeologist
Site Review Section

cc: Kevin M. Hedinger - Envirogen
Case File

STATE OF WISCONSIN

WARRANTY DEED

618198

[illegible]

Witnesseth, that the said party of the first part,
for and in consideration of the sum of Two Hundred Twenty-five
Thousand (\$225,000.00) Dollars-----

to it paid by the said party_____ of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed, and confirmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto the said part_y_____ of the second part, _____ its heirs and assigns forever the following described real estate, situated in the County of Manitowoc, State of Wisconsin, to-wit:

RECEIVED FOR RECORD
VOL. 775 PAGE 164
1986 AUG 21 AM 11:34

MAINTENANCE
ROBERT H. DRAKE
REGISTER OF DEEDS

8133 Hwy 10, Whitelaw, WI

PARCEL 1

Branch
Townmort

A tract of land in the Northwest Quarter (NW $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Number Five (5), Township Number Nineteen (19) North, Range Twenty-three (23) East, described as follows:

Commencing at a point on the 1/4 line, 60.2 feet S. 88°30'W. of the Northeast corner of the Northwest Quarter (NW $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section Number Five (5), thence S. 17°21'30" E. along the centerline of the Champlain Road to the centerline of U.S. Highway 10, a distance of 251.90 feet, thence N. 86°05'W. along said centerline a distance of 348.65 feet to the point of real beginning, thence continuing N. 86°05'W. along said centerline a distance of 348.65 feet to the point of real beginning, thence continuing N. 86°05'W. along said centerline a distance of 233.45 feet, thence S. 17°11'E. a distance of 200.0 feet, thence S. 86°05'E. a distance of 233.45 feet, thence N. 17°11'W. a distance of 200.00 feet to the point of real beginning.

Containing 1.00 acres more or less.

TRANSFER

\$ 675.00

FEE

W-7

PARCEL 2

The following described tract of land that lies in the Southeast Quarter (SE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Numbered Two (2) Township Numbered Nineteen (19) North, Range Numbered Twenty-two (22) East, and also known as part of Lot Numbered Thirty-seven (37) of Assessor's Plat in the Village of Whitelaw, located and described as follows:

Commencing at the East 1/4 corner of 2-19-22, thence North 1°00' West a distance of 561.20 feet, thence South 76°05' West a distance of 548.80 feet; thence North 14°55' West a distance of 70.00 feet to the point of real beginning, thence continuing North 14°55' West a distance of 870.15 feet, thence North 88°09' West a distance of 348.80 feet, thence South 0°59' East a distance of 991.97 feet, thence North 76°05' East a distance of 218.00 feet thence South 1°09' East a distance of 52.00 feet, thence North 76°05' East a distance of 49.20 feet, thence North 1°09' West a distance of 185.75 feet, thence North 76°05' East a distance of 142.80 feet, thence South 1°09' East a distance of 113.90 feet, thence North 76°05' East a distance of 150.00 feet to the point of real beginning.

This tract contains 9.57 acres, more or less.

PARCEL 3

A part of the Southeast Quarter (SE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Numbered Two (2), Township Numbered Nineteen (19) North, Range Numbered Twenty-two (22) East, more fully described as follows:

Beginning at the point where the North line of the Chicago and Northwestern Railway's right-of-way intersects the West line of the SE1/4 of the NE1/4 of Section 2, T. 19N., R. 22E., thence in an Easterly direction along the North line of the said Chicago and Northwestern Railway Company's right-of-way 428 feet which is the real starting point of said parcel, from the real starting point along said right-of-way East 150 feet, thence North 70 feet thence West 150 feet, thence South 70 feet, to the place of commencement.

PARCEL 4

Two (2) Tracts of land located in the Southeast Quarter (SE1/4) of the Northeast Quarter (NE1/4) of Section Numbered Two (2) Township Numbered Nineteen (19) North, Range Numbered Twenty-two (22) East, and described as follows:

(A) Beginning at a point on the North line of the right-of-way of the Chicago & Northwestern Railway Company lying 268 feet Northeasterly from the West line of said SE1/4 of the NE1/4 measured along the North line of said right-of-way, thence North 52 feet, thence Northeasterly parallel with the North line of said right-of-way 160 feet, thence South 52 feet to the North line of said right-of-way, thence Southwesterly along the North line of said right-of-way, 160 feet to the place of beginning; AND ALSO

(B) Commencing at a point on the section line a distance of 400 feet South 1°05' East from the E1/4 corner of said Section 2; thence North 89°55' West a distance of 1084 feet along the centerline of the Old Menasha Road, thence North 10°09' West a distance of 692.8 feet; thence North 76°05' East a distance of 20.9 feet; thence North 1°09' West a distance of 52 feet to the point of real beginning; thence North 1°09' East a distance of 113.7 feet; thence N. 76°05'E. a distance of 142.8 feet; thence S. 1°09'E. a distance of 113.9 feet; thence South 14°55' East a distance of 19.4 feet; thence South 76°05' West a distance of 147.8 feet to the point of real beginning.

THIS REAL ESTATE NOW KNOWN AS Lot 71 and Lot 72 of the Assessors Plat, Village of Whitelaw, Manitowoc County, Wisconsin.

PARCEL 5

A parcel of land described as follows, being a part of Lot Number Sixty-nine (69) of the Assessor's Plat of the Village of Whitelaw, Town of Cato, Manitowoc County, Wisconsin:

Beginning at the Northeast corner of said Lot 69, thence S. 1°14'E along the East line of said lot 150 feet, thence N. 11°41'30"W. 146.45 feet to the North line of said lot, being the Southerly line of the Chicago and Northwestern Railroad Company right-of-way, thence N. 76°05'E. along the said north line 27.25 feet to the place of beginning and containing 1,993 square feet of land.

Also an easement over a strip of land 10 feet wide immediately West of the Westerly line of the last herein described real estate commencing at the Southerly edge of the Chicago and Northwestern Railroad company right-of-way 27.25 feet Southwesterly of the Northwest corner of Lot 55 and running thence N. 11°41'30" a distance 146.45 feet to use for ingress and egress to the demised premises in common with the owners of the balance of Lot 69,

And also

Lot Number Fifty-five (55) of the Assessor's Plat of the Village of Whitelaw, Town of Cato, Manitowoc County, Wisconsin.

PARCEL 6

Rockwood
Part of the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) of Section Numbered Twenty-five (25), Township Numbered Twenty (20) North, Range Numbered Twenty-three (23) East, in the Town of Kossuth, and described as follows:

Commencing at the Southwest corner of said Section 25, Township 20 N., Range 23 E., thence East 402.83 feet along the South line of the SW1/4 of Section 25, also being along the centerline of Rockwood Road to the point of beginning, thence continuing East 244.73 feet along the said South line, thence North 11° 16'50" West 737.69 feet along the West right-of-way fence of the Chicago and Northwestern Railroad, thence South 87°27'00" West 25.00 feet along said railroad right-of-way, thence North 10°36'40" West 191.17 feet along said railroad right-of-way, thence West 221.75 feet, thence South 11°16'50" East 928.15 feet to the point of beginning.

Said tract contains 5.01 acres of land.

PARCEL 7

That part of the Southeast Quarter of the Northeast Quarter (SE1/4 NE1/4) of Section 2, Township 19 North, Range 22 East of the Fourth Principal Meridian, bounded and described as follows, to wit: Commencing at a point in the center line of the main track of the Chicago and North Western Railway Company, as the same is located and established over and across the Southeast Quarter of the Northeast Quarter (SE 1/4 NE 1/4) of said Section 2, distance 1,093 feet Southwesterly, as measured along said main track center line, from its intersection with the East line of said Section 2; thence North parallel with said East section line, to a point distant 35 feet Northwesterly, measured at right angles, from said main track center line, said point being the point of beginning of the parcel herein described; thence Northeasterly parallel with and distant 35 feet from said main track center line, a distance of 290 feet; thence Northwesterly at right angles to the last described course, a distance of 15 feet, more or less, to a

point distant 50 feet Northwesterly, measured at right angles, from the said main track center line; thence Southwesterly parallel with and distant 50 feet from said main track center line, a distance of 286 feet, more or less, to a line drawn parallel with the East line of said Section 2 from the point of commencement and passing through the point of beginning; thence South to the point of beginning.

PARCEL 8

Lot Numbered Seventy-three (73) of Assessor's Plat in the Village of Whitelaw, according to the Recorded Plat of said Assessor's Plat. (Being part of the SE1/4 NE1/4 2-19-22)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said party _____ of the second part, and to its heirs and assigns FOREVER.

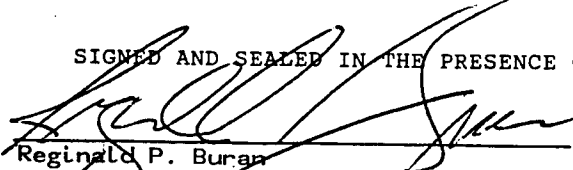
And the said Whitelaw Cooperative, f/n/a Whitelaw Cooperative Exchange party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party _____ of the second part, its heirs and assigns, that at the time of the ensembling and delivery of the presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, _____

and that the above bargained premises in the quiet and peaceable possession of the said party _____ of the second part, its heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

IN WITNESS WHEREOF the said Whitelaw Cooperative, f/n/a Whitelaw Cooperative Exchange party of the first part, has caused these presents to be signed by Daniel Kiel, Trustee and _____, it's President, and countersigned by John Kappelman, Trustee _____, ~~its Vice-President~~ Jerome Herman, Trustee and _____, it's Secretary, and Mark Hermann and Joe Resch, Trustees _____

at Manitowoc _____, Wisconsin, and its corporate seal to be hereunto affixed, this 15th day of August _____, A.D., 19 86 .

SIGNED AND SEALED IN THE PRESENCE OF:


Reginald P. Buran


Catherine A. Grant

Whitelaw Cooperative, f/n/a Whitelaw
Corporate Name. Cooperative Exchange

Daniel Kiel
President-Trustee Daniel Kiel

John Kappelman
John Kappelman Trustee

Jerome Herrmann
Secretary-Trustee Jerome Herrmann

Mark Herrmann
Trustee Mark Herrmann

Joe Resch
Trustee Joe Resch

STATE OF WISCONSIN

Manitowoc County

Personally came before me, this 15th day
of August, A.D., 1986, Daniel Kiel
Joe Resch, Trustee, Jerome Herrmann, Secretary, Daniel Kiel,
President-Trustee and John Kappelman, Trustee

of the above named Corporation, to me known to be the persons who
executed the foregoing instrument, and to me known to be such
President and Secretary, and trustees
of said Corporation, and acknowledged that they executed the fore-
going instrument as such officers as the deed of said Corporation
by its authority.



This instrument was drafted

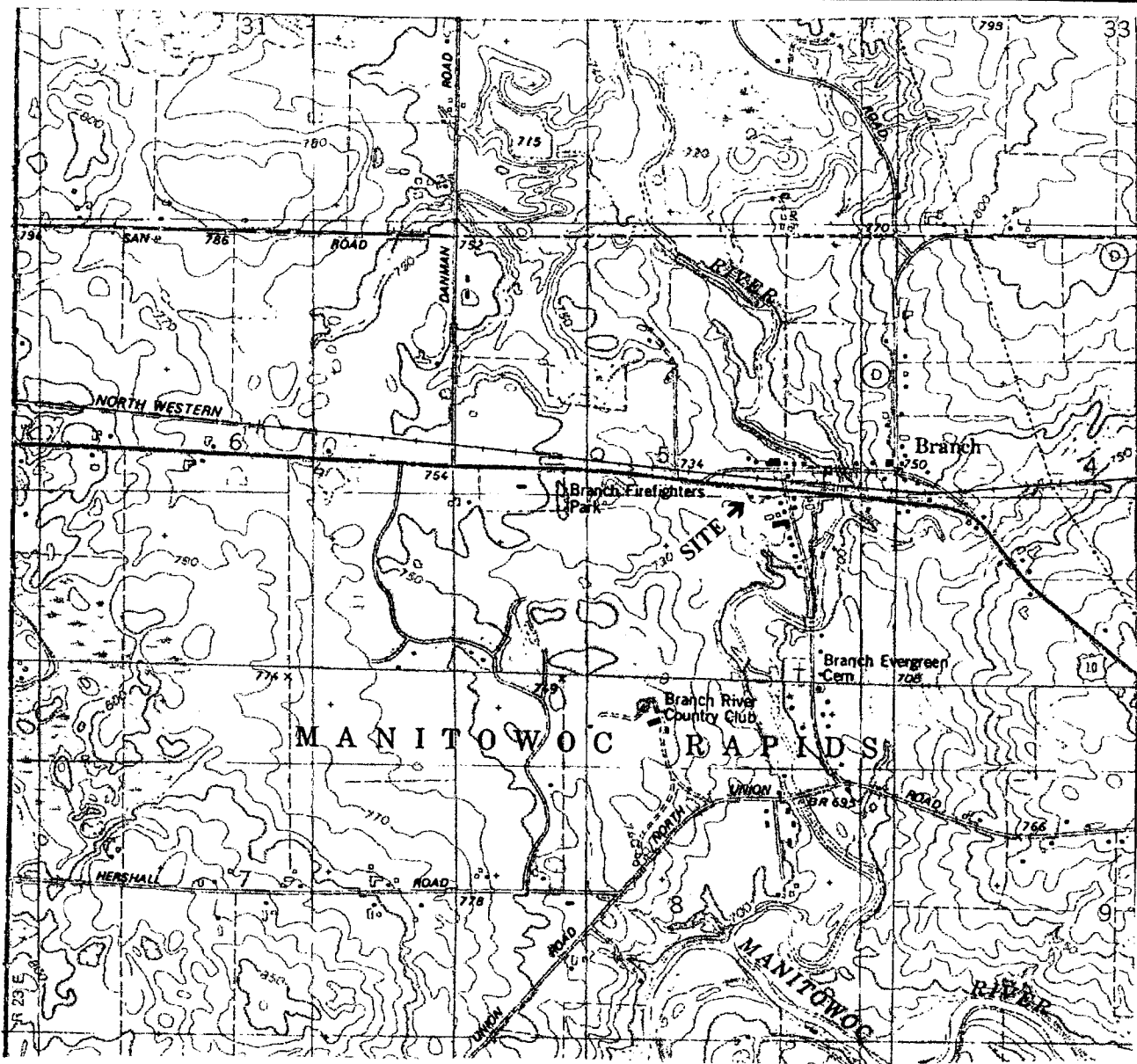
by:

Reginald P. Buran
901 Marshall Street
Manitowoc, Wisconsin 54220

Reginald P. Buran
Notary Public, Manitowoc County, WI.
My commission is permanent.

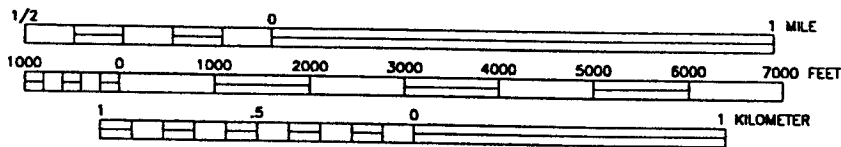
The Parcel Identification Number for the Reedsville Cooperative-Branch Town Mart Site is:

010-005-014-009.00



(USGS 1978)
 WHITELAW QUADRANGLE

SCALE
 1:24000



CONTOUR INTERVAL 10 FEET



LOCATION



ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
 Pewaukee, Wisconsin 53072-0090

SITE LOCATION MAP

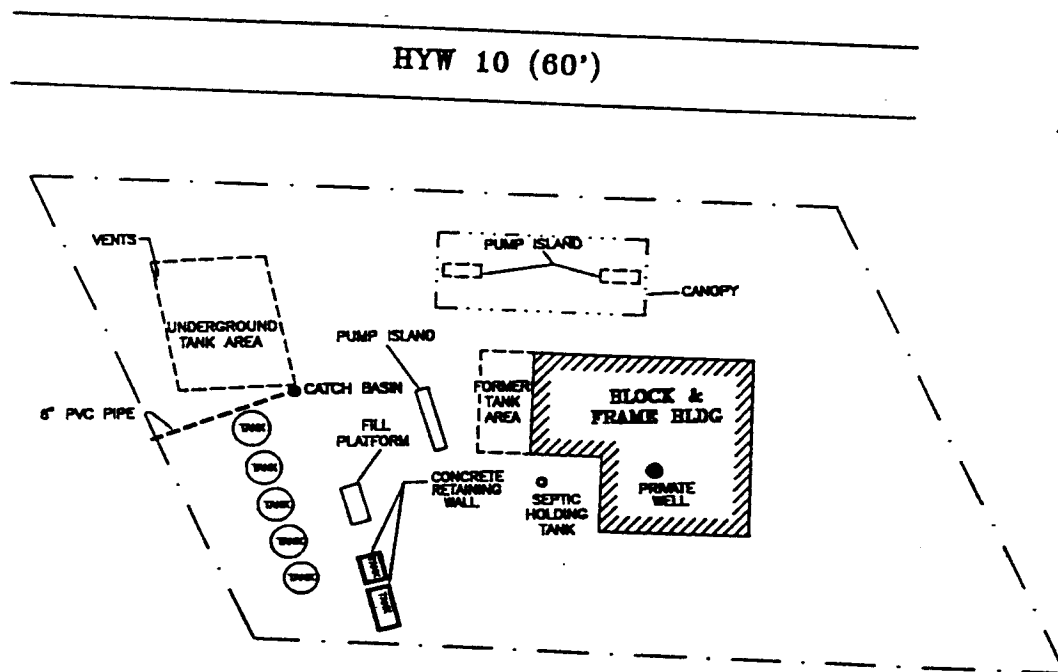
REEDSVILLE COOPERATIVE BRANCH TOWN MART SITE
 BRANCH, WISCONSIN

FIGURE NO.

1

DRAWING NO.	91.295LI 01	DRAWN BY:	RRT	CHECKED BY:	Jay	APPROVED BY:	JLH	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
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DRAWING NO. 91.295_22
 DRAWN BY: DLA
 2/2/94
 CHECKED BY: MLO
 3/10/94
 APPROVED BY:



THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.



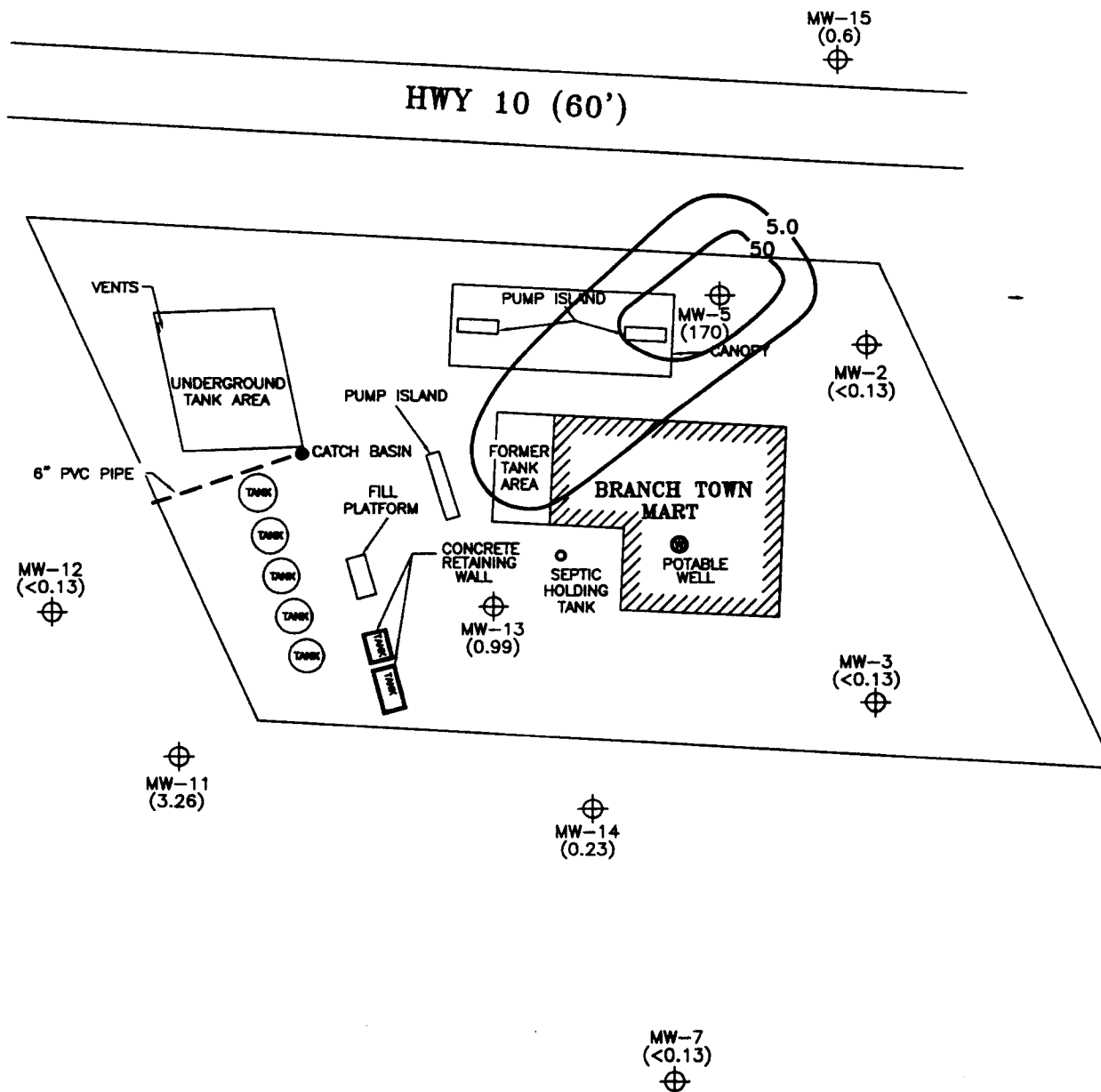
FIGURE 2.2
SITE PLAN VIEW
REDDSVILLE COOP
BRANCH, WISCONSIN

LEGEND

⊕ MONITORING WELL

() BENZENE CONCENTRATION IN ppb

5.0 ISOELEVATION CONTOUR



NOTE:

SAMPLES WERE COLLECTED FROM MW-14 & MW-11 ON 05/08/98 AND 12/07/01 RESPECTIVELY.



ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE



POST-REMEDIATION GROUNDWATER BENZENE

DISTRIBUTION (05/08/98)

REEDSVILLE COOPERATIVE BRANCH TOWN MART SITE

BRANCH, WISCONSIN

FIGURE NO.

7

DATE	
ENGINEER	
DATE	
ENGINEER	
REVISIONS:	
APPROVED BY:	
CHECKED BY:	
05/10/02	
PJT	
DRAWN BY:	
91.295L107	
DRAWING NO.	

NOTE:

HYDRAULIC GRADIENT = $dh/dl = 0.040$ ft./ft.

MW-4, MW-8 AND MW-12 WERE NOT USED TO CONSTRUCT MAP.

LEGEND

— FENCE

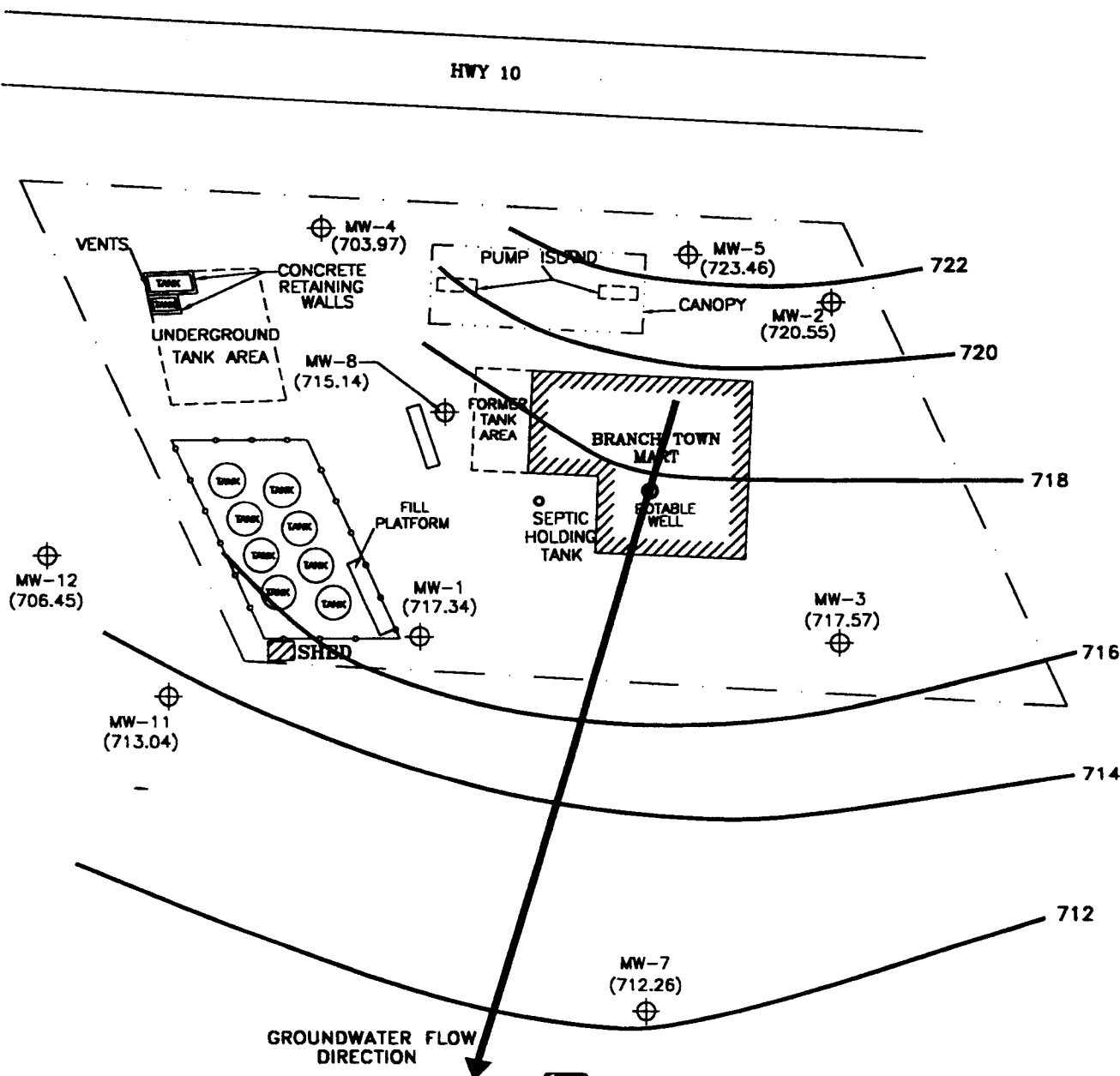
⊕ MONITORING WELL

() GROUNDWATER ELEVATION IN FEET (MSL)

714 ISOELEVATION CONTOUR



DATE	
ENGINEER	
DATE	
ENGINEER	
REVISIONS:	
APPROVED BY:	
CHECKED BY:	
RRT	01/08/02
DRAWN BY:	
DRAWING NO.	91-295L104



ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE



PRE-REMEDIATION POTENTIOMETRIC SURFACE
(10/22/93)

REEDSVILLE COOPERATIVE BRANCH TOWN MART SITE
BRANCH, WISCONSIN

FIGURE NO.

4

TABLE 2

**Groundwater Elevations
Reedsville-Branch Town Mart Site
Branch, Wisconsin**

Date	MW-2		MW-3		MW-5		MW-7		MW-11		MW-12		MW-13		MW-14		MW-15	
	TOC Elev=729.74	Feet to Water	TOC Elev=727.66	Feet to Water	TOC Elev=730.10	Feet to Water	TOC Elev=725.70	Feet to Water	TOC Elev=726.11	Feet to Water	TOC Elev=725.82	Feet to Water	TOC Elev=729.60	Feet to Water	TOC Elev=NM	Feet to Water	TOC Elev=729.52	Feet to Water
4/03/92	4.81	724.93	7.82	719.84	3.83	726.27	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
10/21/92	7.80	721.94	10.47	717.19	6.22	723.88	13.27	712.43	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
1/25/93	9.85	719.89	8.82	718.84	6.38	723.72	9.64	716.06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
3/31/93	5.10	724.64	7.85	719.81	5.51	724.59	9.96	715.74	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
6/11/93	3.52	726.22	5.36	722.30	3.66	726.44	4.65	721.05	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
10/22/93	9.15	720.59	10.10	717.56	6.83	723.27	13.43	712.27	13.07	713.04	19.37	706.45	NI	NI	NI	NI	NI	NI
6/15/94	12.96	716.78	10.00	717.66	7.90	722.20	11.55	714.15	12.92	713.19	19.62	706.20	NI	NI	NI	NI	NI	NI
12/01/94	14.64	715.10	11.84	715.82	14.27	715.83	14.72	710.98	12.77	713.34	20.51	705.31	NI	NI	NI	NI	NI	NI
2/27/95	16.39	713.35	21.64	706.02	14.39	715.71	15.82	709.88	15.56	710.55	21.6	704.22	NI	NI	NI	NI	NI	NI
5/01/95	13.52	716.22	9.48	718.18	14.97	715.13	7.28	718.42	12.95	713.16	20.12	705.70	NI	NI	NI	NI	NI	NI
8/04/95	15.45	714.29	14.68	712.98	15.05	715.05	15.73	709.97	19.26	706.85	22.38	703.44	NI	NI	NI	NI	NI	NI
10/30/95	14.35	715.39	8.25	719.41	13.60	716.50	14.13	711.57	13.20	712.91	21	704.82	NI	NI	NI	NI	NI	NI
2/23/96	16.29	713.45	12.51	715.15	12.77	717.33	14.76	710.94	13.53	712.58	20.84	704.98	NI	NI	NI	NI	NI	NI
5/20/96	13.56	716.18	7.74	719.92	15.09	715.01	6.25	719.45	19.49	706.62	12.31	713.51	NI	NI	NI	NI	NI	NI
8/13/96	14.23	715.51	11.00	716.66	14.14	715.96	13.4	712.30	17.10	709.01	20.99	704.83	NI	NI	NI	NI	NI	NI
11/08/96	15.70	714.04	12.75	714.91	15.00	715.10	15.13	710.57	18.04	708.07	21.43	704.39	NI	NI	NI	NI	NI	NI
2/03/97	16.67	713.07	14.42	713.24	12.95	717.15	15.79	709.91	16.75	709.36	21.85	703.97	NI	NI	NI	NI	NI	NI
12/04/97	15.58	714.16	13.85	713.81	8.60	721.50	15.53	710.17	18.28	707.83	22.01	703.81	18.01	711.59	17.55	-17.55	NI	NI
2/20/98	NM	NM	NM	NM	5.86	724.24	8.69	717.01	NM	NM	20.83	704.99	10.29	719.31	7.19	-7.19	NI	NI
5/08/98	NM	NM	NM	NM	5.58	724.52	5.83	719.87	11.77	714.34	19.1	706.72	5.24	724.36	7.42	-7.42	3.06	726.46
8/17/98	6.55	723.19	9.28	718.38	5.60	724.50	8.46	717.24	12.74	713.37	19.42	706.40	5.86	723.74	NM	NM	3.58	725.94
12/07/00	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Notes: All elevations are in feet-msl
NI: Well not installed

msl: Mean sea level
TOC Elev: Top-of-Casing elevation

NM: not measured

MW: Monitoring well

Checked by: JTW

Approved by: ELWA

TABLE 4

Post-Remedial Groundwater Analytical Results
Reedsville Branch Town Mart Site
Branch, Wisconsin

MW-2		Top of Well Screen (msl): 714.74				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
02/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
05/08/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/17/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3		Top of Well Screen (msl): 712.66				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
02/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
05/08/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/17/98	NA	NA	<0.13	<0.22	<0.20	<0.23	0.72	<0.16	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5		Top of Well Screen (msl): 715.1				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
02/03/97	NA	NA	44	31	220	330	208	2.6	150
12/04/97	NA	NA	92	72	37	230	156	<9.4	NA
02/20/98	NA	NA	140	110	47	350	247	<0.80	NA
05/08/98	NA	NA	63	76	19	240	186	<1.6	NA
08/17/98	NA	NA	170	120	16	240	281	<8.0	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 140 ES	NS	NS	5	700	1,000	10,000	480	60	40
NR 140 PAL	NS	NS	0.5	140	200	1,000	96	12	8

Notes:

All concentrations in µg/L, unless otherwise noted.

Bold: exceedance of the above listed standards

GRO: gasoline range organics

DRO: diesel range organics

(*): Asterisk indicates water table well screen submerged below water table.

Italics: exceedance of NR 140 Preventative Action Limit (PAL).

MTBE: Methyl t-butyl ether

TMB: Trimethylbenzene

Checked by: _____ Approved by: _____

(Continued)

TABLE 4
(Continued)

Post-Remedial Groundwater Analytical Results
Reedsville Branch Town Mart Site
Branch, Wisconsin

MW-7		Top of Well Screen (msl): 710.7				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	<0.13	<0.22	0.24	<0.23	<0.23	<0.16	NA
02/20/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
05/08/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<5.3	NA
08/17/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11		Top of Well Screen (msl): 711.11				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
02/03/97	NA	NA	90	0.94	0.35	0.96	3.38	<7.0	NA
12/04/97	NA	NA	6.4	<0.22	0.34	0.28	1.19	<0.16	NA
02/20/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
05/08/98	NA	NA	140	2.5	0.48	2.2	2.78	<0.32	NA
08/17/98	NA	NA	7	0.26	0.29	0.61	0.68	3.1	NA
12/07/00	NA	NA	3.26	<5.0	<5.0	<5.0	<5.0	3.08	NA
MW-12		Top of Well Screen (msl): 725.82				Length of Well Screen: 15			
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
02/20/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.16	NA
05/08/98	NA	NA	<0.13	<0.22	<0.20	<0.23	<0.23	<0.40	NA
08/17/98	NA	NA	<0.13	<0.22	<0.20	0.27	<0.23	<0.16	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 140 ES	NS	NS	5	700	1,000	10,000	480	60	40
NR 140 PAL	NS	NS	0.5	140	200	1,000	96	12	8

(Continued)

Notes:

All concentrations in µg/L unless otherwise noted.

Bold: exceedance of the above listed standards

GRO: gasoline range organics

DRO: diesel range organics

MTBE: Methyl t-butyl ether

TMB: Trimethylbenzene

(*): Asterisk indicates water table well screen submerged below water table.

Italics: exceedance of NR 140 Preventative Action Limit (PAL).

Checked by: _____

Approved by: _____

TABLE 4
(Continued)

Post-Remedial Groundwater Analytical Results
Reedsville Branch Town Mart Site
Branch, Wisconsin

MW-13		Top of Well Screen (msl): 714.6			Length of Well Screen: 15				
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	41	2.3	2.2	14	9.3	<0.16	NA
02/20/98	NA	NA	220	0.32	0.32	1.4	1.58	190	NA
05/08/98	NA	NA	2.1	<0.22	<0.20	0.53	0.4	<3.9	NA
08/17/98	NA	NA	0.99	<0.22	0.35	0.38	0.46	2	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14		Top of Well Screen (msl): NM			Length of Well Screen: 15				
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
12/04/97	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/20/98	NA	NA	0.85	<0.22	<0.20	0.56	0.6	0.55	NA
05/08/98	NA	NA	0.23	<0.22	<0.20	<0.23	<0.23	<0.16	NA
08/17/98	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15		Top of Well Screen (msl): 729.52			Length of Well Screen: 15				
Sample Date	GRO	DRO	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene
04/21/98	NA	NA	0.8	2.1	<0.23	<0.69	1.83	<0.16	NA
05/08/98	NA	NA	0.24	<0.22	<0.20	<0.23	<0.23	<0.16	NA
08/17/98	NA	NA	0.6	0.5	2.5	2.9	0.9	<0.16	NA
12/07/00	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 140 ES	NS	NS	5	700	1,000	10,000	480	60	40
NR 140 PAL	NS	NS	0.5	140	200	1,000	96	12	8

(Continued)

Notes:

All concentrations in µg/L, unless otherwise noted.

Bold: exceedence of the above listed standards

GRO: gasoline range organics

DRO: diesel range organics

(*): Asterisk indicates water table well screen submerged below water table.

Italics: exceedence of NR 140 Preventative Action Limit (PAL).

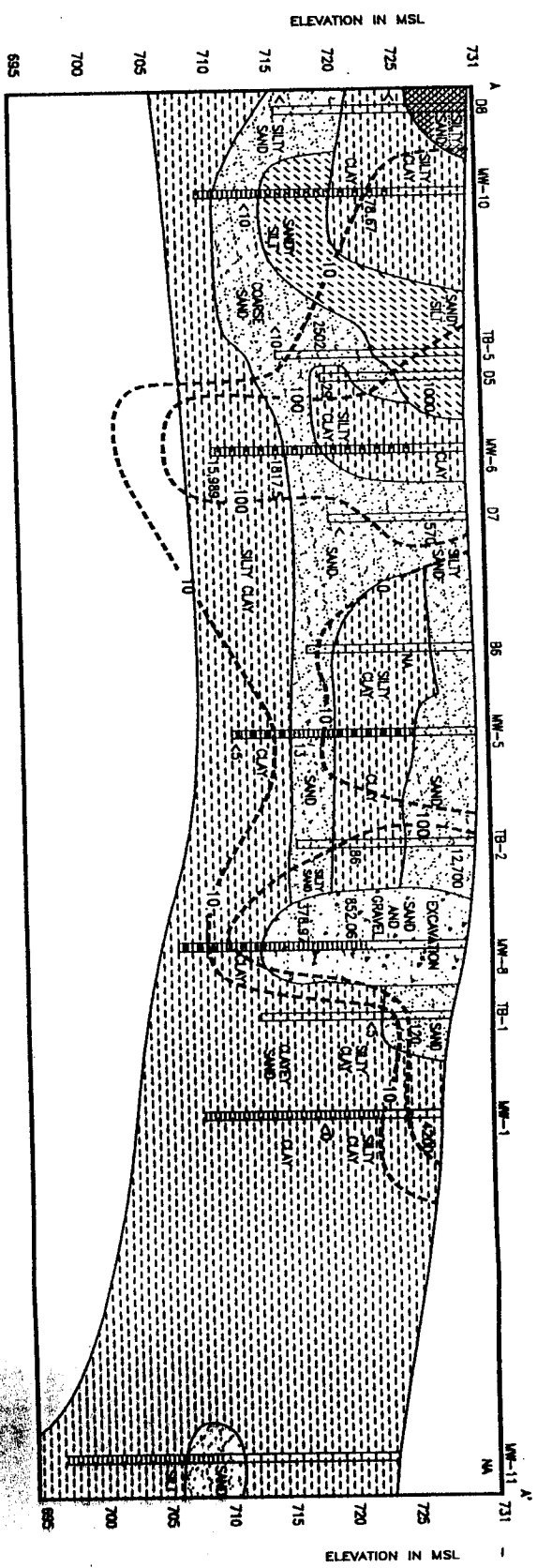
MTBE: Methyl t-butyl ether

TMB: Trimethylbenzene

Checked by: _____

Approved by: _____

LEGEND
 (298) CONCENTRATIONS IN ppm
 NA NOT ANALYZED
 <5 LESS THAN DETECTION LIMIT
 MSL MEAN SEA LEVEL



ALL DATA CONCERNING THIS SOIL PROFILE WAS OBTAINED FROM FIELD TESTS AND ANALYSIS. THE DATA IS PRESENTED TO A LIMITED REPORT AND SHOULD BE USED IN THAT CONTEXT.

FIGURE 3.11

VERTICAL SOIL DRO DISTRIBUTION
 CROSS-SECTION A-A'
 REEDSVILLE COOP
 BRANCH, WISCONSIN



I Robert Lowe, Responsible Party (RP) for petroleum underground storage tank clean-up at the Reedsville Cooperative-Branch Town Mart Site, do hereby certify that to the best of my knowledge the legal descriptions included are complete and accurate.

A handwritten signature in black ink, appearing to read "Robert Lowe", written over a horizontal line.

Robert Lowe

June 13, 2002

Date

Notification of Contamination within the Right of Way

County: Manitowoc
Highway: State Highway 10
Site Name: Reedsville Cooperative-Branch Town Mart Site
Site Address: 8133 Highway 10, Whitelaw, Wisconsin 54203
BRRTS Number: 03-36-000745
PECFA Number: 53140-4209-03
FID Number: 230170270

Owner's Name: Reedsville Cooperative Association
Owner's Address: 305 North Main Street, Reedsville, Wisconsin 54203

Consulting Firm: Envirogen, Inc.
Consultant Contact: Kevin Hedinger
Consultant Address: 8539 North Grandview Blvd, Pewaukee, Wisconsin 53072
Consultant Phone, Fax and E-mail: (262) 549-6898; fax (262) 549-6938;
khedinger@envirogen.com

Soil contamination? Yes

Depth to contaminated soil: Contamination is at depths greater than 7 feet.

Vertical extent of contaminated soil: from 7 feet to 21 feet below ground surface

Groundwater contamination? Yes

Depth to water table: 4 feet to 22 feet

Describe the type(s) of contamination present.

Soil: Ethyl benzene, xylene, GRO, DRO

Water: Benzene

Brief summary of cleanup activity:

Excavation of contaminated soils along Highway 10, and a second area on-site, then a remedial system consisting of air sparging, groundwater extraction, and soil vapor extraction.

Attach a current plume map for groundwater contamination

Attach a current plume map for soil contamination